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Autore	Merelo Guervos Juan Julian <1965->
Titolo	Raku recipes : a problem-solution approach / / J. J. Merelo
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Descrizione fisica	1 online resource (XXIII, 402 p. 58 illus.)
Disciplina	005.13
Soggetti	Programming languages (Electronic computers) Open source software Computer programming
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. How to start to put Perl 6 to use in a real world environment -- 2. Input and Output -- 3. Data Science & Analytics -- 4. Math -- 5. Configuration and Execution of Programs -- 6. Automation of System Tasks -- 7. Perl 6 Modules -- 8. Dealing with Errors -- 9. Web and Microservices on the Client Side -- 10. Text Processing -- 11. Microservices -- 12. Work with Data Sources -- 13. Create a Desktop/Console Application -- 14. Interface with Libraries and Code in Other Languages -- 15. Speed Up Processing -- 16. Create Mini-Languages -- 17. Fun One-Liners -- Appendix A: Glossary.
Sommario/riassunto	Explore Raku problems and solutions using the latest version of the Raku programming language. In Raku Recipes, the emphasis is on applying Raku code to various important tasks and applications including data science, analytics, microservices, and desktop/console applications. There are also fun one-liner script recipes and instructions on how to create mini-languages of your very own. All in all, over 70 recipes cover a broad range of the tasks and problems encountered by a modern Raku developer. You'll be able to solve problems starting from basics such as input/output and math, to more complex domains such as microservices web sockets, web hooks, and mini-bots. You will: Put Raku to use in a real world environment. Work with Raku modules, including design classes, roles, and more Query a

GeolIP database and extract information from the web Carry out text processing such as creating a dictionary with fast searches over it and scraping markdown documents Work with MongoDB, WikiData, and other data sources Build data science and analytics applications using Raku Integrate with Python, C, and other languages and libraries Create mini-languages and shell scripting languages .
